

FILE 'REGISTRY' ENTERED AT 11:17:25 ON 05 MAR 2003

=> s potassium tert butyl carbonate

L1 1 POTASSIUM TERT BUTYL CARBONATE
(POTASSIUM(W) TERT(W) BUTYL(W) CARBONATE)

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS
RN 39982-09-7 REGISTRY
CN Carbonic acid, mono(1,1-dimethylethyl) ester, potassium salt (9CI) (CA
INDEX NAME)

OTHER NAMES:

CN **Monopotassium tert-butyl carbonate**
CN Potassium mono-tert-butyl carbonate
CN **Potassium tert-butyl carbonate**
CN tert-Butyl potassium carbonate
MF C5 H10 O3 . K)
CRN (51300-90-4)

t-Bu—O—CO₂H

● K

=> sel chem
E1 THROUGH E5 ASSIGNED

FILE 'USPATFULL' ENTERED AT 11:18:15 ON 05 MAR 2003
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FILE 'CAPLUS' ENTERED AT 11:18:15 ON 05 MAR 2003
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FILE 'IFIPAT' ENTERED AT 11:18:15 ON 05 MAR 2003
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FILE 'JAPIO' ENTERED AT 11:18:15 ON 05 MAR 2003
COPYRIGHT (C) 2003 Japanese Patent Office (JPO)- JAPIO

=> s e1-5

L2 29 ("MONOPOTASSIUM TERT-BUTYL CARBONATE"/BI OR "POTASSIUM MONO-
TERT
-BUTYL CARBONATE"/BI OR "POTASSIUM TERT-BUTYL CARBONATE"/BI OR
"TERT-BUTYL POTASSIUM CARBONATE"/BI OR 39982-09-7/BI)

=> s potassium t butyl carbonate
L3 5 POTASSIUM T BUTYL CARBONATE

=> s l2 or l3
L4 33 L2 OR L3

=> s airbag or air bag or gasbag or gas bag or restraint (3a) vehic?

L5 33876 AIRBAG OR AIR BAG OR GASBAG OR GAS BAG OR RESTRAINT (3A)
VEHIC?

=> s 14 and 15

L6 3 L4 AND L5

=> s 16 and ammonium nitrate

L7 3 L6 AND AMMONIUM NITRATE

=> d 1-3 ibib

=> s 15 and ammonium nitrate

L8 522 L5 AND AMMONIUM NITRATE

=> s 18 and carbonate

L9 154 L8 AND CARBONATE

=> s 19 not 17

L10 151 L9 NOT L7

=> dup rem 110

PROCESSING COMPLETED FOR L10

L11 127 DUP REM L10 (24 DUPLICATES REMOVED)

=> d 1-3 hit

=> s hybrid (3w) (airbag or air bag or gasbag or gas bag or restraint (3a)
vehic?)

L12 189 HYBRID (3W) (AIRBAG OR AIR BAG OR GASBAG OR GAS BAG OR
RESTRAINT

(3A) VEHIC?)

=> s 111 and 112

L13 24 L11 AND L12

=> d 1-3 hit

=> d 1-24 ibib

=> d 1-24 pi

L13 ANSWER 14 OF 24 USPATFULL

PI US 6241281 B1 20010605

L13 ANSWER 15 OF 24 USPATFULL

PI US 6224099 B1 20010501

L13 ANSWER 21 OF 24 USPATFULL

PI US 5551725 19960903

L13 ANSWER 22 OF 24 USPATFULL

PI US 5538568 19960723

L13 ANSWER 23 OF 24 USPATFULL

PI US 5486248 19960123

=> d his

(FILE 'HOME' ENTERED AT 11:17:13 ON 05 MAR 2003)

FILE 'REGISTRY' ENTERED AT 11:17:25 ON 05 MAR 2003

L1 1 S POTASSIUM TERT BUTYL CARBONATE
 SEL CHEM

FILE 'USPATFULL, CAPLUS, IFIPAT, JAPIO' ENTERED AT 11:18:15 ON 05 MAR

2003

L2 29 S E1-5
L3 5 S POTASSIUM T BUTYL CARBONATE
L4 33 S L2 OR L3
L5 33876 S AIRBAG OR AIR BAG OR GASBAG OR GAS BAG OR RESTRAINT (3A)
VEHI
L6 3 S L4 AND L5
L7 3 S L6 AND AMMONIUM NITRATE
L8 522 S L5 AND AMMONIUM NITRATE
L9 154 S L8 AND CARBONATE
L10 151 S L9 NOT L7
L11 127 DUP REM L10 (24 DUPLICATES REMOVED)
L12 189 S HYBRID (3W) (AIRBAG OR AIR BAG OR GASBAG OR GAS BAG OR
RESTRA
L13 24 S L11 AND L12

=> s t butyl carbonate not l3

L14 271 T BUTYL CARBONATE NOT L3

=> s l14 and l12

L15 0 L14 AND L12

=> s l14 and l5

L16 0 L14 AND L5

STN INTERNATIONAL LOGOFF AT 11:58:57 ON 05 MAR 2003